

FIGURE 1

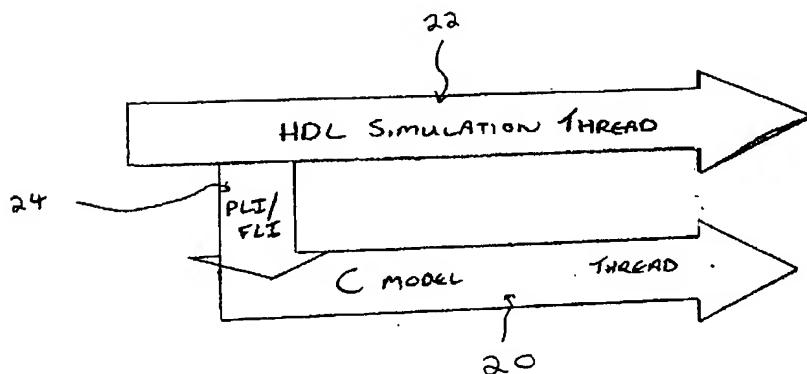


FIGURE 2

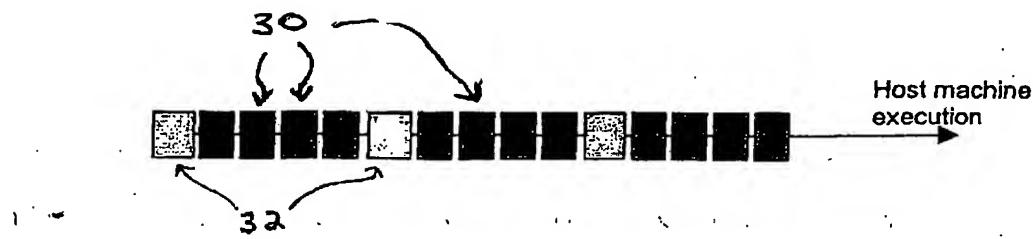


FIGURE 3

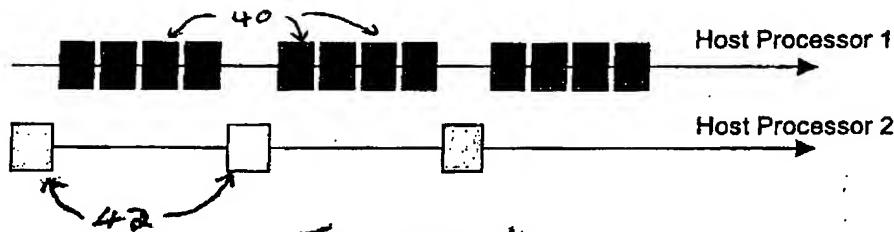


FIGURE 4

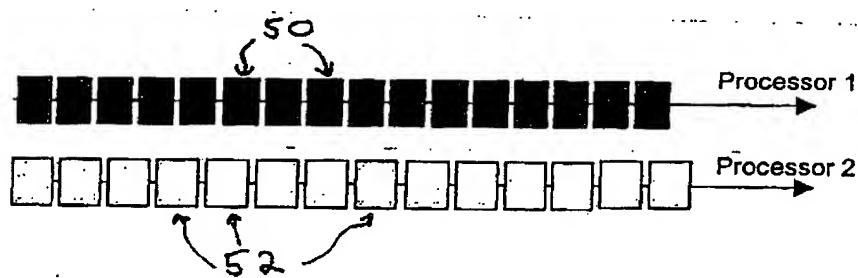


FIGURE 5

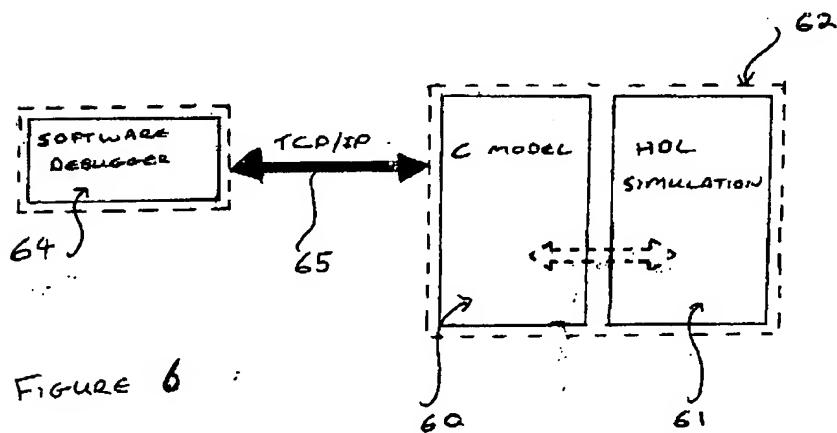


FIGURE 6

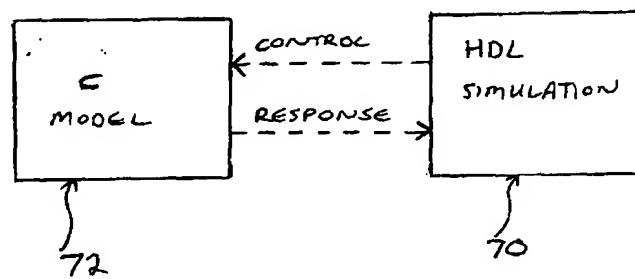


FIGURE 7

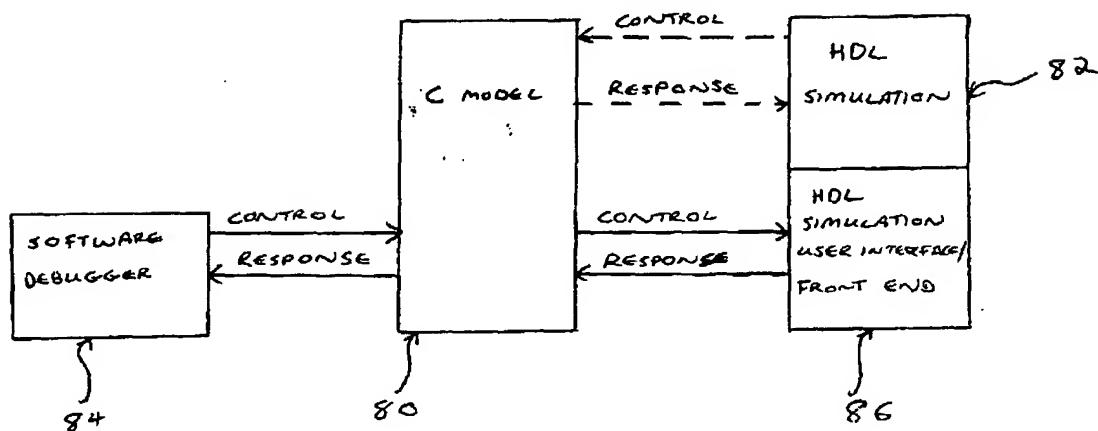


FIGURE 8

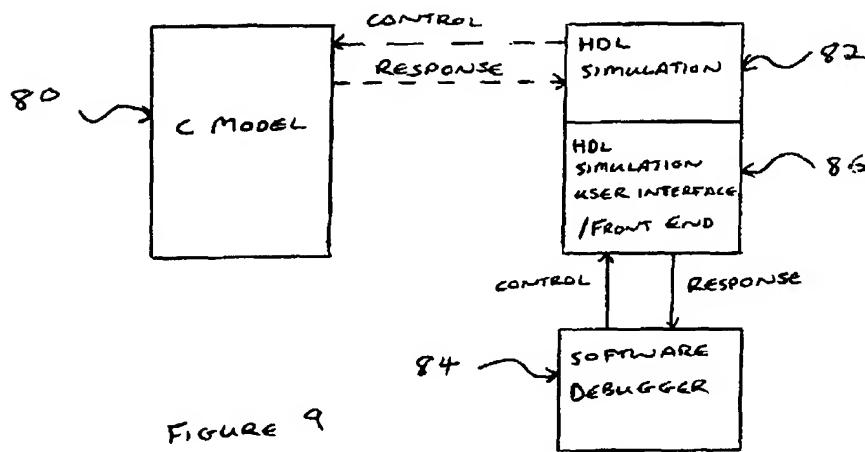


FIGURE 9

Fig. 10

C model thread polls comm. thread every clock cycle for any characters in comm. thread buffer

